

What is claimed is:

1. A purified complex comprising an MDMIP binding domain of an MDM2 polypeptide and an MDM2 binding domain of an MDMIP polypeptide.
2. The complex of claim 1, wherein the MDMIP binding domain of the MDM2 polypeptide is present in a polypeptide comprising the amino acid sequence of an MDMIP polypeptide.
3. The complex of claim 1, wherein the MDM2 binding domain of the MDMIP polypeptide is present in a polypeptide comprising the amino acid sequence of an MDMIP polypeptide.
4. The complex of claim 3, wherein the MDMIP binding domain of the MDM2 polypeptide is present in a polypeptide comprising the amino acid sequence of an MDMIP polypeptide.
5. The complex of claim 1, wherein the MDM2 polypeptide is a human MDM2 polypeptide.
6. The complex of claim 5, wherein the MDMIP polypeptide is a human MDMIP polypeptide.
7. The complex of claim 1, wherein the MDMIP polypeptide is a human MDMIP polypeptide.
8. The complex of claim 1, wherein the MDMIP binding domain comprises a sequence that is at least 90% identical to the amino acid sequence of a region of an MDMIP polypeptide comprising the amino acid sequence of SEQ ID NO:2.
9. The complex of claim 1, wherein the MDMIP polypeptide comprises a sequence

that is at least 95% identical to the amino acid sequence of a human MDMIP polypeptide including the amino acid sequence of SEQ ID NO:2.

10. The complex of claim 1, wherein the MDMIP polypeptide comprises the amino acid sequence of SEQ ID NO:2.

11. The complex of claim 10, wherein the MDM2 polypeptide comprises the amino acid sequence of SEQ ID NO:4.

12. The complex of claim 1, wherein the MDM2 polypeptide comprises the amino acid sequence of SEQ ID NO:4.

13. The complex of claim 1, wherein the polypeptide comprising the MDMIP binding domain is labeled.

14. The complex of claim 1, wherein the polypeptide comprising the MDM2 domain is labeled.

15. The complex of claim 1, wherein the MDM2-binding domain of the MDMIP polypeptide is a fragment of an MDMIP polypeptide.

16. The complex of claim 1, wherein the MDMIP binding domain of the MDM2 polypeptide is a fragment of an MDM2 polypeptide.

17. A chimeric polypeptide comprising six or more amino acids of an MDM2 polypeptide covalently linked to six or more amino acids of an MDMIP polypeptide.

18. The chimeric polypeptide of claim 17, wherein the amino acids of the MDM2 polypeptide comprise an MDMIP-binding domain.

19. The chimeric polypeptide of claim 17, wherein the amino acids of the MDMIP polypeptide comprise an MDM2-binding domain.

20. The chimeric polypeptide of claim 17, wherein the MDM2 binding domain
5 comprises an amino acid sequence at lest 90% identical to the amino acid sequence of SEQ ID NO:2.

21. A pharmaceutical composition comprising the complex of claim 1.

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